

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060099108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:12
S2	299727	piezo\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:13
S3	304788	piezo\$10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:13
S4	306496	piezo\$16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:14
S5	306515	piezo\$26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:14
S6	306515	piezo\$90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:14
S7	4511411	detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:15
S8	48	("20040136871"   "20050054082"   "3932133"   "3980437"   "3980437"   "4218421"   "4424191"   "4820491"   "4876204"   "5105117"   "5143694"   "5160943"   "5232668"   "5233258"   "5424035"   "6036919"   "6055060"   "6136610"   "6335203"   "6475436"   "6906802").PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:16
S9	3068921	test\$3 evaluat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:16
S10	40058	test with strip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:16

S11	1359070	transport\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:17
S12	377	S9 S10 S11 S7 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 13:17
S13	292362	((("422") or ("436") or ("435"))).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:17
S14	84	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:17
S15	1321843	convey\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:20
S16	1110	S6 with S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:20
S17	3	S16 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:20
S18	2839	S6 same S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:21
S19	96	S18 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:21
S20	63	S9 and S19 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:21
S21	1	("4577502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:27
S22	1	("4691212").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:28
S23	1	("6237743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:30
S24	5	S8 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:36
S25	1083828	vibrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:41

S26	94574	S6 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:41
S27	386	S26 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:41
S28	57695	S6 with S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:42
S29	134	S28 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:42
S30	38	("3216804"   "3554005"   "3675488"   "3728081"   "3904369").PN. OR ("4218421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 13:49
S31	1	("6951631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 13:56
S32	1	("5798600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 14:03
S33	41	("3946398"   "4011474"   "4140936"   "4162511"   "4164756"   "4176378"   "4234245"   "4342936"   "4351192"   "4405402"   "4417169"   "4545553"   "4582654"   "4620124"   "4670074"   "4708600"   "4731076"   "4939405"   "5113566"   "5245242"   "5286199"   "5410207"   "5440194"   "5668432"). PN. OR ("5798600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:06
S34	1088	((LIST with HANS) (SCHULAT with JOCHEN) (JANSEN with PAUL) (ZIMMER with VOLKER) (SCHABBACH with MICHAEL) (AUGSTEIN with MANFRED) (RUHL with WERNER) (HAAR with HANS?PETER) (HOENES with JOACHIM) (MILTNER with KARL))*..in. "	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:11
S35	44	S34 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:11
S36	153	S34 and transport\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:16
S37	106	S34 and transport\$3 and detect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:17

S38	71	S37 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:17
S39	4	"5457362"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:33
S40	0	S6 and detect\$3 and analy4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:38
S41	87689	S6 and detect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:38
S42	1444055	analy\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:39
S43	37923	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:39
S44	2075	(422/82.05).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 14:39
S45	30032	(422/50-102).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 14:40
S46	1767	S45 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 14:40
S47	238	S44 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 14:41
S48	3014	422/63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 14:41
S49	243	S48 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 14:42
S50	134	S25 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 14:42
S51	74	S25 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 14:42
S52	253	((LIST with HANS) (SCHULAT with JOCHEN) (JANSEN with PAUL) (ZIMMER with VOLKER) (SCHABBACH with MICHAEL) (AUGSTEIN with MANFRED) (RUHL with WEFNER) (HAAR with HANS?PETER) (HOENES with JOACHIM) (MILTNER with KARL)).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:46

S53	16	S52 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:47
S54	1	((antoine with ferreira) (jean?guy with fontaine)). in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:54
S55	31624	ultrasonic and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:55
S56	2	microconvey\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:55
S57	642371	\$6convey\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:56
S58	18849	S57 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:56
S59	4370	S58 and ultrasonic	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:56
S60	72	S59 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 14:57
S61	7	wallaschek.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:02
S62	60	("4613782"   "4639630"   "4950135"   "5027028"   "5345137"   "5418418"   "5814919").PN. OR ("6066911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:03
S63	881	S6 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:10
S64	9290	S6 with motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:10
S65	43	S64 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:10
S66	123057	piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:16
S67	6988	S66 with motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:16
S68	180	S67 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:16
S69	62	"6486954"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 15:22
S70	1	("6486954").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 15:22
S71	698256	actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:22
S72	21280	S66 with S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:23

S73	475	S72 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:23
S74	55077	S73 adn S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:24
S75	19	S73 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:24
S76	354928	ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:26
S77	27149	S66 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:26
S78	11757	S66 with S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:26
S79	1115	S67 with S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:26
S80	106	micro with conveyer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:30
S81	1	S80 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:30
S82	0	fatikow.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:47
S83	39	fatikov.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 15:47
S84	136	(ROE with JEFFREY).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 16:22
S85	61	S84 and test and bodily	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 16:22

S86	8	S84 and test and bodily and analyze and cassette	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 16:22
S87	0	("20010296989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 16:23
S88	0	("200100296989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 16:23
S89	2	EP with "1815785"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 16:24
S90	1	("20030116583").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 16:52
S91	2	BI OCEPTION.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 16:53
S92	1	("4453406").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 17:04
S93	16	("2916266"   "2978231"   "3289610"   "3576313"   "3617222"   "3876379"   "4007011").PN. OR ("4163643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 18:39
S94	306515	piezo\$90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 18:40
S95	0	S93 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 18:40
S96	1	("6411016").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 19:20
S97	16	("2916266"   "2978231"   "3289610"   "3576313"   "3617222"   "3876379"   "4007011").PN. OR ("4163643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 19:21
S98	1	10/559974	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 19:30
S99	1	("6589229").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/30 19:33
S100	697	(436/44,47).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 09:14
S101	1	("7329545").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 09:14
S102	2814241	test or tape	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 09:18

S103	306889	piezo\$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 09:18
S104	48	S100 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 09:18
S105	36	S104 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 09:18
S106	2149931	strip or tape	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 09:21
S107	28	S100 S103 S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/04 09:22
S108	2	"20060099108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S109	300093	piezo\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S110	305160	piezo\$10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S111	306870	piezo\$16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S112	306889	piezo\$26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S113	306889	piezo\$90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S114	4516923	detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36



S115	48	("20040136871"   "20050054082"   "3932133"   "3980437"   "3980437"   "4218421"   "4424191"   "4820491"   "4876204"   "5105117"   "5143694"   "5160943"   "5232668"   "5233258"   "5424035"   "6036919"   "6055060"   "6136610"   "6335203"   "6475436"   "6906802").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S116	3072403	test\$3 evaluat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S117	40077	test with strip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S118	1360692	transport\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S119	377	S116 S117 S118 S114 S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/04 10:36
S120	292470	((("422") or ("436") or ("435"))).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S121	84	S119 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S122	1323054	convey\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S123	1112	S113 with S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S124	3	S123 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S125	2841	S113 same S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S126	96	S125 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36

S127	63	S116 and S126 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S128	1	("4577502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S129	1	("4691212").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S130	1	("6237743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S131	5	S115 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S132	1085133	vibrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S133	94692	S113 and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S134	386	S133 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S135	57777	S113 with S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S136	134	S135 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S137	38	("3216804"   "3554005"   "3675488"   "3728081"   "3904369").PN. OR ("4218421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S138	1	("6951631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S139	1	("5798600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36

S140	41	("3946398"   "4011474"   "4140936"   "4162511"   "4164756"   "4176378"   "4234245"   "4342936"   "4351192"   "4405402"   "4417169"   "4545553"   "4582654"   "4620124"   "4670074"   "4708600"   "4731076"   "4939405"   "5113566"   "5245242"   "5286199"   "5410207"   "5440194"   "5668432"). PN. OR ("5798600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S141	1088	((LIST with HANS) (SCHULAT with JOCHEN) (JANSEN with PAUL) (ZIMMER with VOLKER) (SCHABBACH with MICHAEL) (AUGSTEIN with MANFRED) (RUHL with WERNER) (HAAR with HANS?PETER) (HOENES with JOACHIM) (MILTNER with KARL))* .in. "	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S142	44	S141 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S143	153	S141 and transport\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S144	106	S141 and transport\$3 and detect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S145	71	S144 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S146	4	"5457362"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S147	0	S113 and detect\$3 and analy4	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S148	87789	S113 and detect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S149	1444921	analy\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S150	37970	S148 and S149	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S151	2076	(422/82.05).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S152	30043	(422/50-102).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S153	1769	S152 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36

S154	239	S151 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S155	3017	422/63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S156	243	S155 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S157	134	S132 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S158	74	S132 and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S159	253	((LIST with HANS) (SCHULAT with JOCHEN) (JANSEN with PAUL) (ZIMMER with VOLKER) (SCHABBACH with MICHAEL) (AUGSTEIN with MANFRED) (RUHL with WERNER) (HAAR with HANS?PETER) (HOENES with JOACHIM) (MILTNER with KARL)).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S160	16	S159 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S161	1	((antoine with ferreira) (jean?guy with fontaine)). in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S162	31648	ultrasonic and S113	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S163	2	microconvey\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S164	642715	\$6convey\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S165	18871	S164 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S166	4373	S165 and ultrasonic	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S167	72	S166 and S152	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S168	7	wallaschek.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36

S169	60	("4613782"   "4639630"   "4950135"   "5027028"   "5345137"   "5418418"   "5814919").PN. OR ("6066911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S170	882	S113 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S171	9303	S113 with motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S172	43	S171 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S173	123161	piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S174	6994	S173 with motor	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S175	180	S174 and S120	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S176	62	"6486954"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S177	1	("6486954").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S178	698982	actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S179	21305	S173 with S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S180	476	S179 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S181	55101	S180 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S182	19	S180 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S183	355381	ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S184	27168	S173 and S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36

S185	11766	S173 with S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S186	1116	S174 with S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S187	107	micro with conveyer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S188	1	S187 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S189	0	fatikow.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S190	39	fatikow.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S191	136	(ROE with JEFFREY).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S192	61	S191 and test and bodily	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S193	8	S191 and test and bodily and analyze and cassette	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S194	0	("20010296989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S195	0	("200100296989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S196	2	EP with "1815785"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S197	1	("20030116583").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S198	2	BI OCEPTION.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S199	1	("4453406").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36

S200	16	("2916266"   "2978231"   "3289610"   "3576313"   "3617222"   "3876379"   "4007011").PN. OR ("4163643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S201	306889	piezo\$90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S202	0	S200 and S201	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S203	1	("6411016").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S204	16	("2916266"   "2978231"   "3289610"   "3576313"   "3617222"   "3876379"   "4007011").PN. OR ("4163643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S205	1	10/559974	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:36
S206	1	("6589229").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S207	697	(436/44,47).CLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S208	1	("7329545").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:36
S209	2814241	test or tape	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S210	306889	piezo\$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S211	48	S207 and S210	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S212	36	S211 and S209	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S213	2149931	strip or tape	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:36
S214	28	S207 S210 S213	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/04 10:36

S215	980840	convey\$5 transport\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:41
S216	2596417	film tape strip	FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:41
S217	150173	piezo\$30	FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 10:41
S218	388	S215 S216 S217	FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/04 10:41
S219	2565117	detect\$3	FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/04 10:42
S220	58	S218 and S219	FPRS; EPO; JPO; DERWENT	AND	ON	2008/11/04 10:44
S221	375	BUDA.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/04 10:47
S222	66	S221 and piezo\$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/04 10:47
S223	49	(MURATA with YASUTO).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/04 10:56
S224	307435	piezo\$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 10:57
S225	1	S223 and S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 10:57
S226	99	(walter with ziegler).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 11:00
S227	0	S224 and S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 11:01



S228	0	("2005163661").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:03
S229	1	("20050163661").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:03
S230	319	(kdk with corp\$6) as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:09
S231	321	(kdk with corp\$12) as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:09
S232	0	S231 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:09
S233	1	S231 and S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:09
S234	156716	piezo\$30	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 11:18
S235	2363067	film tape strip	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 11:18
S236	1495124	convey\$5 transport\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 11:18
S237	1	("5082626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:46
S238	2	bioception.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:47
S239	17	halsema.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:48
S240	0	("20030479170").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:51
S241	0	("200300479170").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:51
S242	0	("2004258564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:51
S243	1	("20040258564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 11:51
S244	111	(steven with charlton) in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:52
S245	6	S244 and S234	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 11:52

S246	307435	piezo\$30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 11:54
S247	6	S244 and S246	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 11:54
S248	1	("6988996 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 12:00
S249	211	("20010031931"   "20020002344"   "20020004196"   "20020052618"   "20020076349"   "20020076357"   "20020082543"   "20020103499"   "20020188224"   "20030083685"   "20030088191"   "20030191415"   "20030211619"   "20030233112"   "20030233113"   "20040138688"   "20040249311"   "2714890"   "3086288"   "3208452"   "3260413"   "3298789"   "3526480"   "3620678"   "3673475"   "3786510"   "3802842"   "3832776"   "4061468"   "4077406"   "4154228"   "4203446"   "4218421"   "4223674"   "4230118"   "4328184"   "4356826"   "4449529"   "4462405"   "4490465"   "4518384"   "4535773"   "4553541"   "4627445"   "4637403"   "4653513"   "4750489"   "4787398"   "4794926"   "4823806"   "4883642"   "4911794"   "4924879"   "4994167"   "4995402"   "5029583"   "5035704"   "5047044"   "5053199"   "5077010"   "5096828"   "5097810"   "5145565"   "5152775"   "5178835"   "5188118"   "5189751"   "5206147"   "5222504"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:02

"5228972"	"5240860"
"5279294"	"5304468"
"5307263"	"5320808"
"5334508"	"5366609"
"5368047"	"5382523"
"5415169"	"5418142"
"5423847"	"5451350"
"5472427"	"5474084"
"5510266"	"5514152"
"5515170"	"5521060"
"5522255"	"5529074"
"5575403"	"5580794"
"5630986"	"5632410"
"5660791"	"5679311"
"5686829"	"5700695"
"5714390"	"5720924"
"5738244"	"5758643"
"5776157"	"5776719"
"5788651"	"5800781"
"5801057"	"5810199"
"5823973"	"5824491"
"5830219"	"5846490"
"5854074"	"5855801"
"5857983"	"5863800"
"5871494"	"5879311").
PN. OR ("5880829"	
"5885211"	"5891053"
"5916229"	"5935075"
"5938679"	"5951492"
"5951493"	"5951582"
"5962215"	"5964718"
"5968063"	"5971941"
"5997561"	"5997817"
"6022324"	"6027459"
"6036919"	"6036924"
"6048352"	"6071294"
"6086545"	"6090078"
"6093156"	"6099484"
"6117630"	"6120462"
"6132449"	"6136013"
"6139562"	"6143164"
"6152942"	"6155992"
"6156051"	"6159424"
"6171325"	"6176865"
"6183489"	"6193673"
"6203504"	"6206841"
"6210420"	"6210421"
"6228100"	"6231531"
"6261241"	"6261245"
"6283926"	"6285454"
"6306104"	"6306152"
"6315738"	"6319210"
"6332871"	"6352514"
"6364889"	"6364890"
"6375627"	"6379317"
"6379969"	"6391005"
"6402701"	"6402704"
"6409740"	"6461496"
"6472220"	"6485439"

		"6488891"   "6491709"   "6497845"   "6503210"   "6506575"   "6530892"   "6887709"   "D448294"   "RE35803").PN. OR ("6988996").URPN.				
S250	34	S249 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:02
S251	1	("5077010").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 12:25
S252	19	("3675488"   "3728081"   "3904369"   "3918910"   "4218421"   "4421719"   "4924714"   "4954319"   "4959976").PN. OR ("5077010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:25
S253	174684	cassette	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:27
S254	4731	S253 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:27
S255	2993	S254 and S236	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:28
S256	1433	S235 and (test with strip with tape)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:28
S257	1	S255 and (test with strip with tape)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:28
S258	2224	S254 and S236 and S235	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:29
S259	2224	S254 and S236 and S235 and S234	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:30
S260	107	S259 and reel	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:30
S261	287243	"422"/	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:31
S262	181316	"436"/	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:31
S263	292470	((("435" or ("436" or ("422")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 12:32
S264	9	S263 and S260	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 12:32
S265	19	("3675488"   "3728081"   "3904369"   "3918910"   "4218421"   "4421719"   "4924714"   "4954319"   "4959976").PN. OR ("5077010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:41
S266	5006	roche.as.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:43

S267	63	S246 and S266	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 12:43
S268	1	("5077010").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 13:07
S269	19	("3675488"   "3728081"   "3904369"   "3918910"   "4218421"   "4421719"   "4924714"   "4954319"   "4959976").PN. OR ("5077010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 13:08
S270	1	S269 and piezo\$30	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 13:14
S271	1	("4751602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 13:48
S272	1	("6329741").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 13:50
S273	1	("5319506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 13:52
S274	5	("4875610"   "5152444"). PN. OR ("5319506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 13:53
S275	8	("4200246"   "4237399"   "4367504").PN. OR ("4875610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 13:57
S276	1	(dwan with gerido)	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT	OR	ON	2008/11/05 11:11
S277	21	("20010042683"   "3728081"   "3786510"   "4954319"   "5120420"   "5194393"   "5429735"   "5505308"   "5609823"   "5645798"   "5660791"   "5679311"   "5720924"   "5759364"   "5788064"   "5798031"   "6096269"   "6176119"   "6378702"   "6988996").PN. OR ("7364699").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/05 11:11

11/5/2008 2:21:11 PM

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